Claims

1. Drum debarking method for wood, wherein the bark is loosened from the wood in a debarking drum being alternatively rotatable in the opposite directions and having different debarking properties in said alternative rotation directions, **characterized** in that the wood and the loosened bark along with the wood are guided to bark separation dependent on the rotation direction of the drum.

2. A method in accordance with Claim 1, **characterized** in that the wood and the bark loosened from it are guided to a conveyor having different bark separating properties in the different halves thereof.

3. A method in accordance with Claim 2, **characterized** in that a roller conveyor is used, the rolls of which have different roll structures on the opposite halves of the conveyor.

4. An apparatus for debarking wood, said apparatus comprising a debarking drum (4'), means for feeding the wood material to be debarked to the drum, means for rotating the drum alternatively in the opposite directions (G; A) about the longitudinal axis of the drum, means (29, 30, 31) inside the debarking drum (4') for providing a debarking effect being dependent on the direction of rotation of the drum, as well as devices (17) for separating the debarked wood and the loosened bark along with it, **characterized** in that the separating devices (17) of the loosened bark comprise a conveyor having different bark separating properties in the different sides of the conveying direction thereof.

5. An apparatus in accordance with Claim 4, **characterized** in that the separating elements (17) of the loosened bark are comprised of a roller conveyor with rolls, each roll having on one side (32) of the conveyor a different circumferential construction than on the opposite side (33) of the conveyor.

6. An apparatus in accordance with claim 5, **characterized** in that the different bark separation properties of the different sides of the conveyor are provided by means of different gaps between the rolls.

7. An apparatus in accordance with claim 4, **characterized** in that the side of the bark separation elements (17) having a more efficient separation function is located to the discharge side of the direction of rotation (A) of the debarking drum (4') having more efficient debarking properties.

8. An apparatus in accordance with any of the claims from 4 to 7, **characterized** in that the debarking drum (4') substantially has a closed casing.

9. An apparatus in accordance with any of the claims from 4 to 7, **characterized** in that the casing of the debarking drum (4') is equipped with bark removal slots.